Use Attainability Analysis

for

WBID 0928 Post Oak Creek

Submitted by City Of Warrensburg

To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

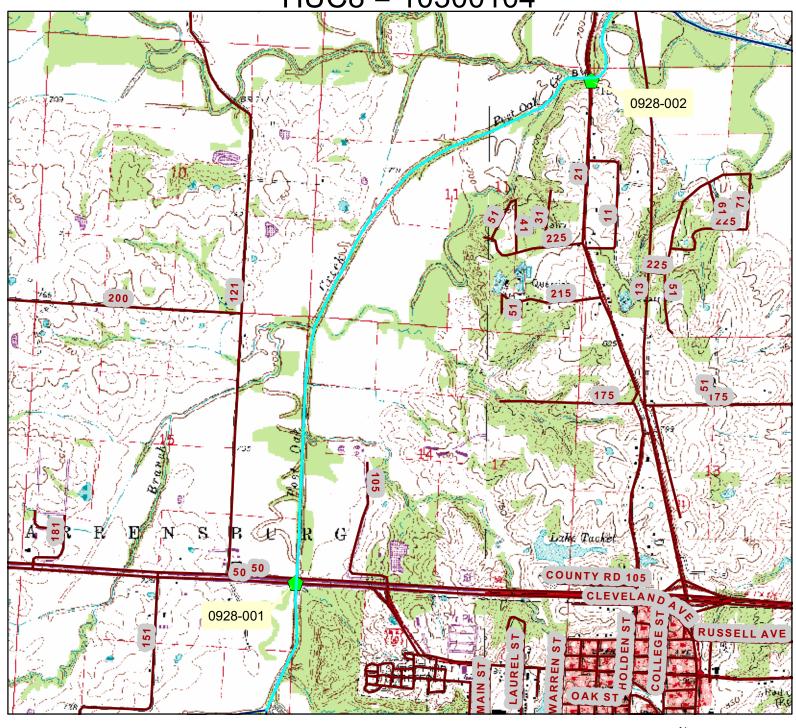
Water Body Name (from USGS 7.5' quad): Post Oak Creek
8-digit HUC: 10300104
Missouri WBID #: 0928
County: Johnson
Upstream Legal Description: 42 91 934N 4 33 721E
Downstream Legal Description: 42 94 913N 4 35 494E
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Warrensburg West Wastewater Treatment Plant
Discharger Permit Number(s): MO-0055905
Number of Sites Evaluated: two
Name of Surveyor and Telephone Number: Jane Downing (660) 747-6923
Organization: City of Warrensburg
Position: Compliance Technician

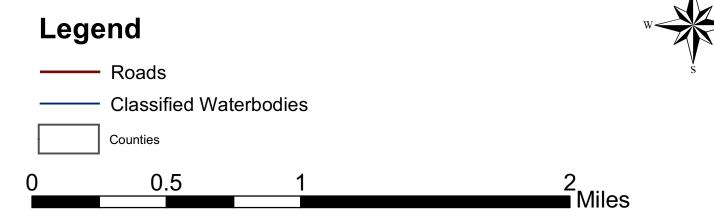
l, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: () ou no no

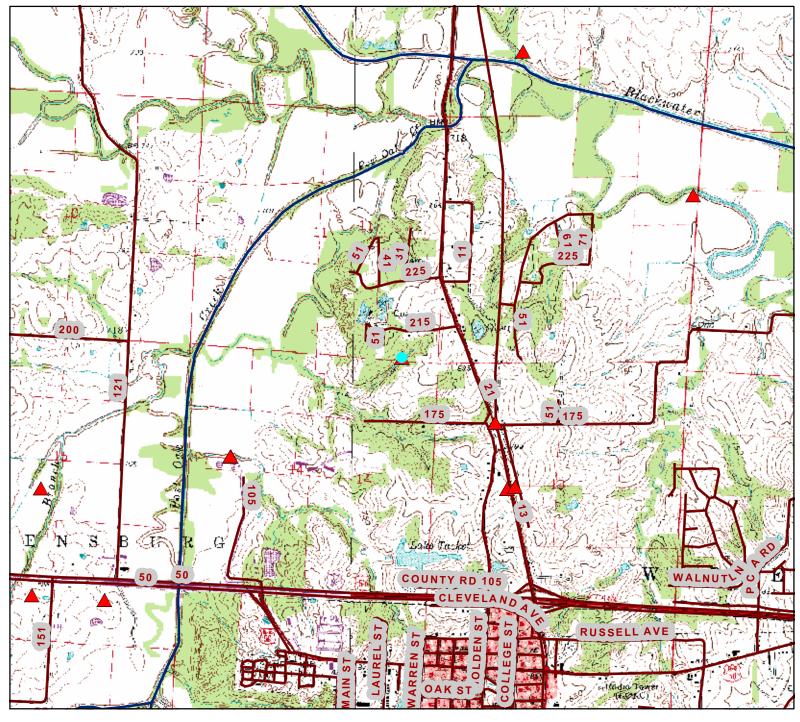
Date: 7-14-05

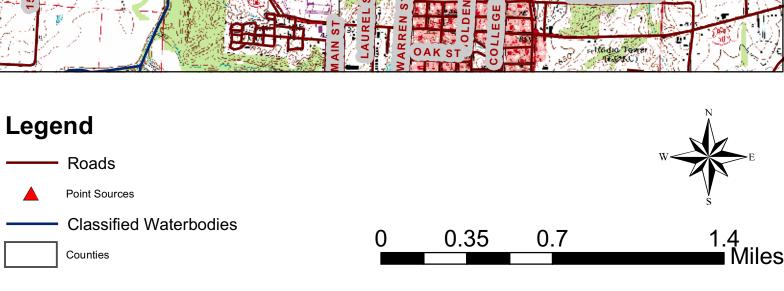
Postoak Creek (P) #0928 Johnson County HUC8 = 10300104





M & M MHP Johnson County ~1.0 miles from Post Oak Creek (#00928)





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 092	8-001		Site Location D	escription: 50Hwy Eastbou	nd Upstream
Site GPS Coordinates:	42 91 934 N; 4 33 72	21 E			
Date & Time: 7-13-05	1;50 p.m.		Facility Name:	Warrensburg West Wastsey	vater Treatment Plant
Personnel: Joe Tilden;	Jane Downing		Permit Number	: MO-0055905	
Current Weather Condit	ions: 90 degrees Su	nny	Weather Condit	ions for Past 7 days: same	
Photo Ids: Upstream: 0		vnstream: 02	298-001 Othe	r	
ses Observed*:					
Swimming	Skin diving	□ Se	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□в	oating	Wading	Rafting
Hunting	Trapping	☐ Fi	shing	None of the above	Other:
Describe: (include numb	per of individuals rec	reating, freq	uency of use, photo	-documentation of evidence	of recreational uses, etc.)
urrounding Condition					
urrounding Condition	ns*: (Mark all that p	promote or in	npede recreational t	documentation of evidence	nce or unusual
urrounding Condition ons of interest.) City/county parks	ns*: (Mark all that p	promote or in	npede recreational u	documentation of evidence uses. Attach photos of evidence Urban areas	nce or unusual
urrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that p	oromote or in	npede recreational v onservation lands Il forests	uses. Attach photos of evidence Urban areas Nature trails	nce or unusual
urrounding Condition ons of interest.) City/county parks	ns*: (Mark all that p	promote or in	npede recreational v onservation lands Il forests	documentation of evidence uses. Attach photos of evidence Urban areas	nce or unusual
urrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in	npede recreational v onservation lands Il forests	uses. Attach photos of evidence Urban areas Nature trails	nce or unusual
urrounding Condition oms of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in MDC color Nationa	npede recreational v onservation lands Il forests	uses. Attach photos of evidence Urban areas Nature trails	nce or unusual
urrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in MDC color Nationa	npede recreational v onservation lands il forests opes	Juses. Attach photos of evidence Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #0928-001:

Run	Width (ft): 60 ft estimated	Length (ft):	Avg. Dep point 1 f	th (ft): at samplin t	Max. Depth (it):	
, –	Width (ft):	Length (ft):	Avg. Dep	th (ft):	Max. Depth (ft);	
⊠ Pool	Width (ft):	Length (ft):	Avg. Dep	th (ft):	Max. Depth (ft):	
Flow	Present? X Yes	□ No	Estimated 1ft3/sec	(ft ³ /sec): less th	an	7814
Downstre	am View Physic	al Dimensions:				
⊠ Riffle	Width (ft): 60 ft	Length (ft):	Avg. Dept	th (ft):	Max. Depth (ft):	
- Run	Width (ft):	Length (ft):	· Avg. Dep	th (ft):	Max. Depth (ft):	
⊠ Pool	Width (ft):	Length (ft):	Avg. Dept	th (ft):	Max. Depth (ft):	(4.1
⊠ Flow	Present? X Yes	□ No	Estimated ft3/sec	(ft ³ /sec): less th	an l	
bstrate*:	(These values should	d add up to 100%.)				
		0% Gravel	10% Sand	10% Silt	30% Mud/Clay	% Bedrock
Odor:	acteristics*: (Mar		Chemical	None None	Other:	
Color:	⊠ Clear	Green	Gray	Milky	Other: brown	ish
Bottom Dep	posit: Sludge	Solids	Fine sediment	s 🛭 None	Other:	
Surface De	posit: Oil	Scum	Foam	⊠ None	Other:	
o photos we very heavene measure is informatic prehensive usion on the r	vere taken from the vy because of roa to the depth from the to be used so understanding of wat recreation use analyst	ne east and westb d resurfacing and the bridge. There olely for removal of er conditions. Conse is but may point to co	ound lanes on US it made it very differe this study only a recreational use designmently, this informational that need fur	Hiway 50. At fficult and dan y includes estimation but rather in a rather ther analysis or the state of the s	er is to provide a more ed to directly influence that effect another use.	ation traffic e photo's let
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July 14, 2005

Missouri Department of Natural Resources Attention: Ms. Stacia Bax P.O. Box 176 Jefferson City, MO 65102-0176 65102

Re: UAA Study performed on Post Oak Creek 0928-001 Upstream

Dear Stacia:

I have enclosed the information obtain on July 13, 2005, for submittal to your office for review. Be advised that we have not obtained any interview information at this time. However, I would like to offer the following comments on the upstream portion of Post Oak.

I have been with the City's Water Pollution Control Office for five years. During that time we have not seen anyone fishing or swimming in the section of our stream because it is private property, the streams steep slopes and shallow pools make it not only difficult to reach but hard to get wet. The only use that our department knows of is trapping in the winter months and an occasional arrowhead hunter.

PHOTO TAKEN UP STREAM LOOKING DOWN AT

SAMPLING POINT AT THE EAST BOUND LANE OF 50 HWY 0928-001



PHOTO TAKEN LOOKING UP STREAM OF THE

SAMPLING POINT AT THE EAST BOUND LANE OF 0928-001



PHOTO TAKEN OF SAMPLING POINT AT

WESTBOUND LANE 50 HWY 0928-001



PHOTO TAKEN UP STREAM OF THE SAMPLING

POINT AT THE WEST BOUND LANE OF 50 HWY

NOTE DATE APPEARING ON PHOTO'S WRONG. ACTUAL DATE TAKEN 7-13-05 $\,$

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 0928	-002			Site Location De	escription: Bridge on old h	wy 13 North
	Site GPS Coordinates: 4	2 94 913N; 4 3	5 494E]		
	Date & Time: 7-13-2005	2:30 p.m.			Facility Name:	Warrensburg West Wastew	ater Treatment Plant
	Personnel: Joe Tilden J	ane Downing			Permit Number:	MO-0055905	
	Current Weather Condition	ons: 90 degrees	F Sunn	у	Weather Conditi	ions for Past 7 days: 90 deg	rees F sunny dry
	Photo Ids: Upstream: 09	28-002 цр	Downstre	am: 092	8-002 DN Other	r: 0928-002 ROAD CLOSI	ED
		•					
Us	es Observed*:		-			<u> </u>	
		Skin divin	1g	☐ SCI	JBA diving	Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		☐ Boa	ting	☐ Wading	Rafting
ļ	☐ Hunting	Trapping		Fish		None of the above	Other:
	Describe: (include numbe	r of individuals	recreatin	g, freque	ncy of use, photo-	documentation of evidence	of recreational uses, etc.)
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	rrounding Conditions	s (Iviaik an u	nat promo	oc or map	ede recreational n	ses. Attach photos of evide	ace or unusuar
	City/county parks	Playgroun	ds 🗆 N	MDC con	servation lands	Urban areas	Campgrounds
	☐ Boating accesses	State parks		National 1	forests	Nature trails	☐ Stairs/walkway
ŀ	No trespass sign	Fence		Steep slop	· · · · · · · · · · · · · · · · · · ·	Other: road closed	
L			, J. 				
Evi	idence of Human Use	*:					
	Roads	☐ Foot paths	/prints	□ De	ock/platform	Livestock Watering	RV / ATV Tracks
	Rope swings	Camping S			re pit/ring	NPDES Discharge	Fishing Tackle
ĺ	Other: CRABTREE I	AGOON INCL	UDED II	N THIS	SAMPLING SITE		
·							
						nent sites clearly labele	ed. Mark any
oth	er items that may be o	f interest. (In	nclude p	hotogra	iphs)		
* C7 = .		intondad to d	lina arte i las	fluonas a	desision on one o	ne particular recreational us	
	point to conditions that ne					me particular recreational is	se analysis but
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	September 29, 2004	1	ast printe	d 7/14/2	005 4:11:00 PM		Daga I

Data Sheet B - Site Characterization

Page Two - WBID #<u>0928-002</u>:

⊠ Riffle	Width (ft):	60 FT	Length (ft):		Avg. Depth	(ft): LESS 2FT	Max, Depth (ft)	2
Run	Width (ft):		l ength (ft):		Avg. Depth	(ft):	Max. Depth (ft)	
Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft)	:
Flow	Present?	⊠ Yes	□ No		Estimated (f	t³/sec): LESS 3/SEC		
Downstrea	m View	Physica	l Dimensions:					
	Width (ft):		Length (ft):		Avg. Depth ONE FOOT	(ft): LESS THA	N Max. Depth (ft)	:
Run	Width (ft):		Length (ft):	,	Avg. Depth	(ft):	Max. Depth (ft)	:
☐ Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft)	:
Flow	Present?	⊠ Yes	□ No		Estimated (f THAN 1 FT	t³/sec): LESS 3 PER SEC		
bstrate*: (These valu	es should	add up to 100%.)			•		
0/. /	Cobble	600	% Gravel	10% Sar	ıd	10% Silt	10% Mud/Clay	10% Bedroc
uatic Vege NO AQUAT	TC VEGIT	AION O	ount of vegetation of R ALGAL GROWT	r algal gro TH OBSER	wth at the asse	essment site)		
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July 14, 2005

Missouri Department of Natural Resources Attention: Ms. Stacia Bax P.O. Box 176 Jefferson City, MO 65102-0176 65102

Re: UAA Study performed on Post Oak Creek 0928-002 Down Stream

Dear Stacia:

I have enclosed the information obtain on July 13, 2005, for submittal to your office for review. Be advised that we have not obtained any interview information at this time. However, I would like to offer the following comments on the upstream portion of Post Oak.

I have been with the City's Water Pollution Control Office for five years. During that time we have not seen anyone fishing or swimming in the section of our stream because it is private property, the streams steep slopes and shallow pools make it not only difficult to reach but hard to get wet. The only use that our department knows of is trapping in the winter months and an occasional arrowhead hunter. Be aware that another lagoon from Crabtree subdivision discharges into this location. I do not have their permit number at this time.



Road closed at sampling location 0928-002



looking down at sampling location upstream on the west

side of the bridge 0928-002



Photo taken of the up stream of the sampling location on the west side of the bridge 0928-002



Photo looking down at the down stream sampling point from the east side of the bridge on old hwy 13 0928-002

NOTE DATE APPEARING ON PHOTO'S WRONG. ACTUAL DATE TAKEN 7-13-05 $\,$

August 20, 2005

Marlene Kirchner Clean Water Commission Secretary P.O. Box 176 Jefferson City, MO 65102

Dear Ms. Kirchner:

I have just read again an article in our Warrensburg paper, The Star Journal, stating that there are plans to exempt three of our local streams from protection from the federal clean water act. The streams are Pin Oak Creek, Postoak Creek, and Walnut Creek. To even consider such a move seems unreasonable and irresponsible not only by whatever local sewage disposal systems that may want it but from your agency as well. At present, we have in place rather stringent regulations about septic systems emptying out on land far from any open streams. If that is to be regulated and enforced, why not a public stream?

In years past, I have gone swimming in Post Oak, and eaten fish from both Post Oak and Blackwater (into which Post Oak drains). I now own land that has ground on both sides of Blackwater just north of Warrensburg. People are still seen fishing there because it can usually be assumed that a public stream is safe from such pollutants. While I no longer swim in creeks as I once did, fish and game still drink the water from the creeks. This water would be undesirable and perhaps unsafe even for them.

I appeal to the Clean Water Commission to do the job for which you have been given a public trust. Do not let us down because some business finds it economically more feasible to do so or some community does not care that other people or animals are subjected to unsafe water. That is, of course, why we have federal regulations. Let's keep them!

Thank you and the Commission for the good work you attempt to do.

Sincerely,

Harold (Pete) Beard

425 NE, State Route 13

Warrensburg, MO 64093

Ing 23, 2005 Dear Madam / Lirs I have been following the discussions on the Stream Exemptions in Johnson Co. Mo. Lo far of am not suce of understand all the pluses (+'s) for such a move but I do see many minuses (-'s). of am an amateur archaeologist (over 50 years) and enjoy walking the streams of Johnson Oo. I enjoy the fish minhows crayfish therthes, mussels, insects, frogs, smalles and all the other inhabitants of our clean streams as a student of Dr. OScar Hawksley Seminter professor at Central Mo. U.) of was taught about the issues of protecting and appreciating the balance of nature. I feel that lexempting streams from protection lagainst sewage is a bad ideal. Leveral stratums are abready unable to have anything live. One is the small stream next to the Knob Moster sewage layour which runs into (lear fork creek) I frequently walk both Post Oak and Walnut Creeks often wading in above my waist and both of these flow into Blackwater which I also wade. There are at least twenty (20) others like me that also enjoy these streams and a clean environment.

(2)East Bear creek is now getting a lot of contamination from its before proximity to the Johnson Co. dump site. The ground water that is seeping into it from the Small ditch on the north side of the dump is very polluted with debris and contamination. I know it is hard to monitor the many streams of Johnson or any other county in Mo. but between concerned citizens, conservation agents, good political representatives and diligent observation pollution could be reduced. Mot eliminated but maybe held in check! I hope that you will reconsider this current proposal and study the long term effects of would be glad to accompany dryone wishing to check on these concertus on our environment. Please don't write me off as just another nut. Nature is a big part of out needs and should be a priority for everyone. Our streams and their teleanliness is very very important. Let's hope we react wisely. Respectfully yours, Warren 1. Wristopher 210 Drover St. Warrensburg, Mo. (Johnson Co.) Phone - 660-429-1143